



Faculty Development Program



VIT[®]
Vellore Institute of Technology
(Deemed to be University under section 3 of UGC Act, 1956)

Title : BASIC LIFE SUPPORT (BLS) AND FIRST AID

Date : 13-Dec-2023 - 14-Dec-2023

Time : 10:00 - 17:30

Venue : MB120

Discussion Points

- The basics of CPR, including chest compressions and rescue breaths
- The signs and symptoms of cardiac arrest
- How to coordinate CPR efforts with other faculty members and emergency responders



Resource Person 1 - Details

Name : Dr Amala Deepan Pragasam

Designation : Emergency Physician, Cauvery Hospital

University/ Company : Cauvery Hospital , Trichy

Address : India, 620001.



Resource Person 2 - Details

Name : Dr Santhakumar Asansi Jose

Designation : Emergency Medical Officer, Dhinesh Speciality Hospital

University/ Company : Dhinesh Specialty Hospital, VELLORE

Address : Vellore, 632001.

Resource Person's Profile :

1. Profile of Dr Amala Deepan Pragasam

Dr Amala Deepan Pragasam is working as emergency physician in Cauvery hospital and has more than 10 years of experience in emergency medicine. He has completed a certification course in advance cardiovascular life support from American heart association

2. Profile of Dr Santhakumar Asansi Jose

Dr Santhakumar Asansi Jose is working as emergency physician in Dhinesh Speciality Hospital has more than 5 years of experience in emergency medicine. He worked as emergency medical officer at Apollo Hospitals Trichy with three years also he served as front line medical warrior during COVID Pandemic. He also worked with a team conducting BLS classes at JIPMER Pondicherry (Dialysis dept).

Cardiac arrest is a sudden and unexpected loss of heart function. It is a medical emergency that requires immediate attention. In India, cardiac arrest is a leading cause of death, accounting for an estimated 1.5 million deaths each year. The incidence of cardiac arrest is estimated to be around 200 cases per 100,000 people each year in India. This is higher than the incidence in many developed countries.

The high incidence of cardiac arrest in India is likely due to a number of factors, including An aging population, Increasing prevalence of risk factors for heart disease, such as diabetes, hypertension, and high cholesterol, Lack of awareness of the signs and symptoms of cardiac arrest, Low bystander CPR rates

Need for Awareness program for Cardiopulmonary resuscitation (CPR)

CPR is a life-saving technique that can double or triple a person's chances of survival after cardiac arrest. CPR involves chest compressions and rescue breaths to keep blood and oxygen flowing to the brain and other vital organs until more advanced medical care is available.

CPR awareness programs can help to improve bystander CPR rates and increase the chances of survival for people who experience cardiac arrest outside of a hospital setting. These programs can be tailored to different audiences, including faculty members.

CPR awareness programs for faculty are important for a number of reasons. First, CPR can double or triple a person's chances of survival after cardiac arrest. Second, faculty members are in a unique position to help others, as they are often surrounded by students and colleagues. Third, faculty members can help to promote CPR awareness and training throughout the school community.

Mannequin Half Body for CPR First Aid Training

Coordinator's: Prof. RENOLD ELSEN S 15768 - Associate Professor Sr. - SMEC
Prof. SRINIVASAN NARAYANAN 15770 - Assistant Professor Sr.
Grade 2 - SMEC